

# Work Order ID 75484

**\*75484\***

Page 1

October-24-11 10:22:23 AM

Item ID: D3286-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Doubler  
 Start Date: 24/10/2011 Start Qty: 100.00 **\*100\*** Cust Item ID:  
 Required Date: 15/11/2011 Req'd Qty: 100.00 **\*100\*** Customer:  
 Reference:                     

Approvals: Process Plan: M.L.J Date: 11/10/24 Tooling:                      Date:                      Run Start **\*NR1\***  
 QC:                      Date:                      SPC (Y/N):                      Date:                      Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3286	Rev A

100		0.00							
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**\*100\*** FLOW WATER JET  
 Waterjet Memo 0.00  
 FLOW CNC Waterjet 1-Cut as per Dwg D3286  
384: 179 Dwg Rev: A  
 Prog Rev: A  
 2-Deburr if necessary

B11-10-29  
 (110)

110	QC2- Inspect parts off machine FAI/FAIB	0.00							
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**\*110\***  
 QC Memo 0.00  
 Quality Control

B11-10-29

120	QC8- Inspect parts - second check	0.00							
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**\*120\***  
 QC Memo 0.00  
 Quality Control

11 10 20 (110)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



W/O:		WORK ORDER CHANGES					
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**Work Order ID 75484****\*75484\***

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October-24-11 10:22:23 AM

Item ID: D3286-1

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Doubler

Start Date: 24/10/2011 Start Qty: 100.00

**\*100\***

Cust Item ID:

Required Date: 15/11/2011 Req'd Qty: 100.00

**\*100\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

160

QC21- Final Inspection - Work Order Release

0.00

**\*160\***

QC

Memo

0.00

Quality Control

11/11/14

mf

11-11-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 75484

**\*75484\***

Parent Item: D3286-1

**\*D3286-1\***

Parent Item Name: Doubler

Start Date: 24/10/2011

Required Date: 15/11/2011

Start Qty: 100.00

Required Qty: 100.00

**Comments:**

IPP A04.07.14New issueKJ/JLM

IPP Rev:B Now on Waterjet 06-06-16 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M304S11GA

Purchased

No

100

sf

117.7100

0.0749

7.884211

8.5

**\*M304S11GA\***

**\*\***

B110-29

304/316 0.125 Sheet

Location

Loc Qty

Loc Code

MAT020

117.71

117494

3.21

119006

50.5

119048

64

119048

(110)

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

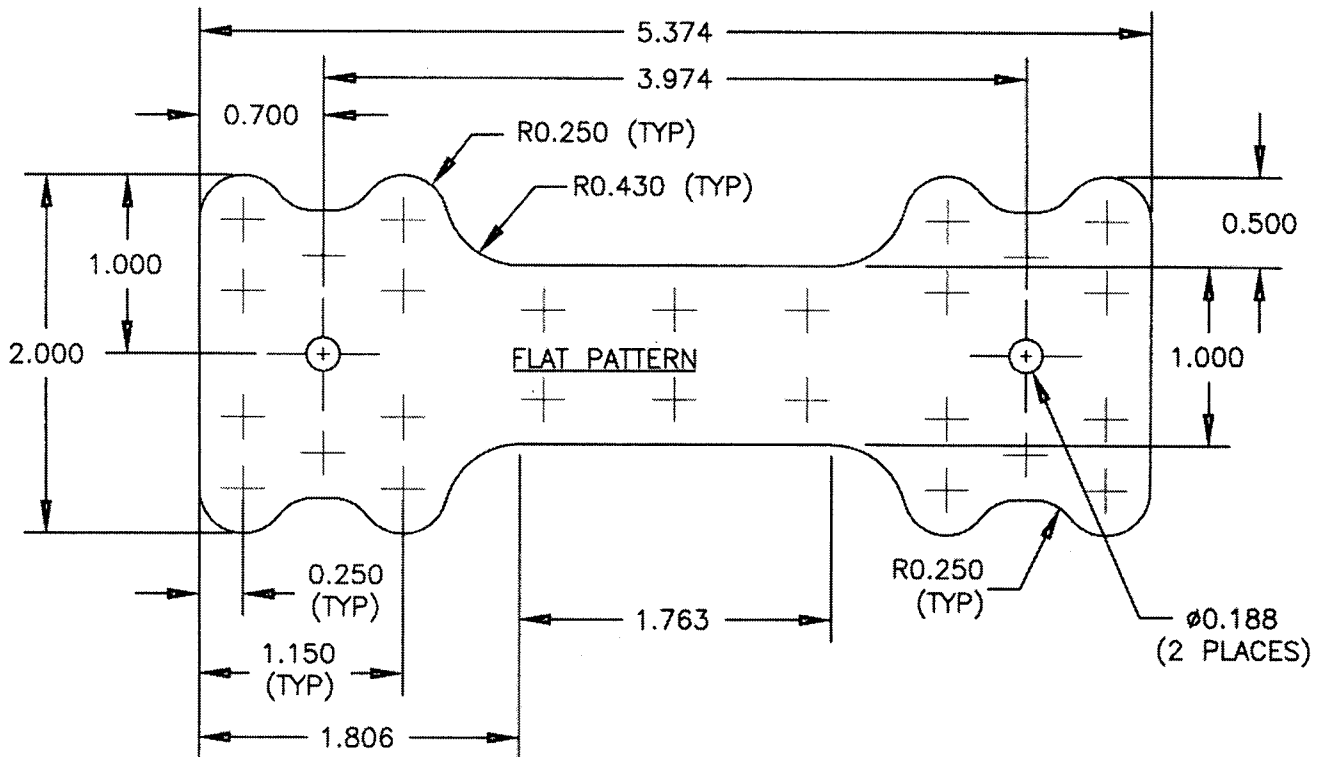
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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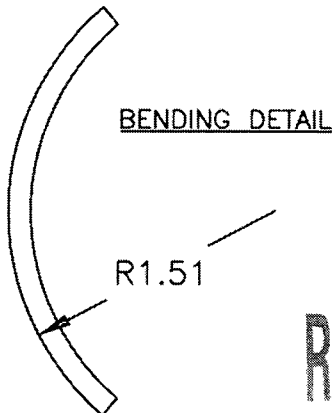
**NOTE:** Date & initial all entries



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. D3286	REV. A SHEET 1 OF 2
DATE 04.05.06		TITLE GROUND HANDLING PARTS	SCALE 1:1
A	04.05.06	NEW ISSUE	



+ INDICATES LOCATION OF RIVET HOLES. SHOWN FOR REFERENCE ONLY, DO NOT DRILL.



RELEASED  
04.06.22

SHOP COPY  
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UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

NO. 75484 M.L.J.  
11/10/24

### D3286-1 DOUBLER

- 1) MATERIAL: AISI 304/316 SS SHEET 0.125" THICK  
(REF DART SPEC. M304S11GA)
- 2) BREAK ALL SHARP EDGES 0.010 TO 0.020
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

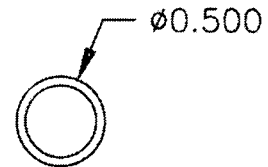
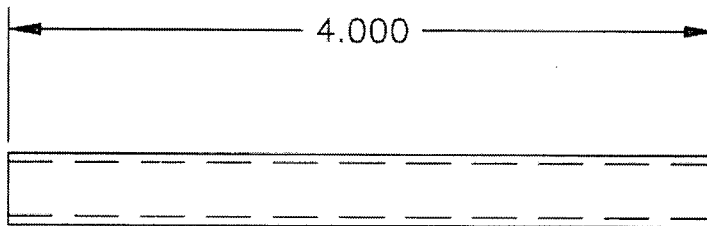
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN <i>UP</i>	DRAWN BY <i>UP</i>	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3286	REV. A SHEET 2 OF 2
DATE 04.05.06		TITLE GROUND HANDLING PARTS	SCALE 1:1



**D3286-3 SPACER**

- 1) MATERIAL: AISI 304/316 SS TUBING, 0.500 O.D. x 0.049 WALL  
(REF DART SPEC. M304TR0.500W.049)
- 2) BREAK ALL SHARP EDGES 0.010 TO 0.020
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

RELEASED  
04.06.22 *[Signature]*

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15484

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries